

**Four Corners Air Quality Task Force Meeting**  
**Wednesday, February 7, 2007**  
**Durango, Colorado**

**Attendees:** see separate attachment

**PLENARY SESSION**

**Welcome**

Mike Silverstein, CDPHE

Mike welcomed the group and thanked all for the outstanding attendance. He then introduced Paul Tourangeau, the new Director of the Air Pollution Control Division of the Colorado Department of Public Health and Environment. Margie Perkins retired from this position in December.

**Agenda Review**

Rebecca Reynolds, Facilitator

**Panel Discussion: Public Perspectives on Four Corners Air Quality**

Stacey Simms, American Lung Association (see separate PPT & handout)

James Chivers, PH.D, P.E., 4 Corners Resident (unable to attend)

Mike Eisenfeld, San Juan Citizens Alliance (see separate PPT & handout)

Stacie Simms and Mike Eisenfeld (both members of the Four Corners Air Quality Task Force) provided perspectives on air quality issues in the Four Corners area. They also explained the work of their organizations as it relates to Task Force issues. Handouts and PowerPoint presentations for both Stacie and Mike are available on the website.

**Comments**

Clean Cities designation

- Main emphasis: vehicle emissions

- EPA Clean Air Scientific Advisory Committee

Modeling

- Allowable error factor?

- Modeling aside: there is direct experience that is worthy of consideration

Regional Haze SIP (State Implementation Plan)

- CO & NM are both developing now

- Plan must demonstrate improvement

- Will consider all sources

- Due this fall

- Using WRAP modeling/inventories, this is an evolving process – SIPs are updated every 5 years

- CO & NM SIPs will not address Tribal lands. Tribes will have their own Plans (TIPs or Tribal Implementation Plans). EPA will do a plan if the tribe cannot

Cap & Trade Allowances  
Effects on Four Corners?

### **Task Force Progress Report & Breakout Instructions (see separate PPT)**

Rebecca Reynolds, Facilitator

Rebecca highlighted the new Frequently Asked Questions (FAQs) section of the website and reviewed some of the major questions/answers. She also updated the group on timeline changes (see separate handout). Rebecca's PowerPoint presentation is available on the website.

### **Work Group Breakouts (5)**

The work groups met separately to discuss progress on papers and other issues. Notes from these sessions are posted on the work group pages of the website.

### **Return to Plenary**

### **WORK GROUP REPORT BACKS**

Rebecca Reynolds, Facilitator

### **CUMULATIVE EFFECTS – Mike George**

- Revised tagged items

  - O&G inventory

  - O&G mobile sources

- Have a schedule of completion - next couple of weeks.

- Conf call: Thursday, February 22 at 10am

- Joint call with O&G: Wed, March 7

- Then regular call on Thurs, March 8

- (It will take 4 to 6 weeks to do calculations to meet the May deadline)

- Regular call on the 2<sup>nd</sup> Thursday in April (4/12)

### **MONITORING – Terry Hertel**

#### Pollution Roses

- Topo overlay on this – definite influence

  - 2 meter sites and 10

  - With southwest predominance for winds (summer/afternoon)

  - Need 2<sup>nd</sup> set of wind roses - additional threshold of 4 meters

  - Include NOx as ozone precursors

  - Recommend sites farther to east

#### Matrix

- 4 pages, Gaps/types of sites

#### Other Recommendations – not data driven

- Health effects

- Reactions to bad visibility, etc.

- Natural VOC background

### Funding Options

EPA Air Toxics?

Clean Air Research Fund (like Canada)

### Conf Call

Feb 13, Tuesday, at 2pm

Another one in Feb – TBD

### **POWER PLANTS – Mark Jones**

Met with Other Sources (24 people attended!)

Started by reviewing FAQs

What's going to happen next – recommend adding more information to this answer

Renew/Conserve section of Report: reviewed these papers, added some new material for next version.

Then Power Plants met alone:

Presentation: NMAQB

IGCC (may be an option here?)

Follow-up next week:

Conference call on Wed, Feb 14, 4pm

2<sup>nd</sup> Wed each month as usual

### **OTHER SOURCES - Rita Trujillo**

Discussed Open and Prescribed Burning: Local, State & Fed view points

(Guest: local Fire Management Officer)

Less control on Ag burning – opportunity here and also on garbage burning

One barrel's emissions = emissions of one modern incineration plant

Mitigation Ops – 5 in Other Sources

No conference calls...not well attended. They will do individual calls

Next meeting they will discuss Mining and Radiation

### **OIL & GAS – Jen Mattox**

Reviewed pending papers

Then discussed Mid Stream section: brainstorm new mitigation options (lots of overlap with other sections)

Then considered energy efficiency, renewable energy and discussed several mitigation ops to be written

Did not get to assumptions for CE – will do this on an upcoming call: 2/14 (Wed): 2-3:30pm

Conf calls:

3/7 (Wed): 2-4pm (3-4pm with CE)

4/11 (Wed): 2-4pm

### **Paul Tourangeau, Director, CDPHE, Air Pollution Control District**

Paul gave a brief overview of Colorado's recent actions regarding mercury. After much collaborative effort among concerned stakeholders, a strong program was developed.

Colorado will participate in the EPA trading program; however, Colorado will take over the management of the mercury credits. As the cap decreases, Colorado will retain the credits rather than let them be sold on the open market.

**ADJOURN: 6:00 pm**

**A Field Trip to the Southern Ute Air Quality Program Headquarters and Monitoring Site took place on Thursday, February 8th, 2007 from 10:30a.m. – 1:00 p.m.**